



Edgewood Area - Aberdeen Proving Ground, Maryland 21010-5424

U.S. Army Soldier and Biological Chemical Command

M21 Remote Sensing Chemical Agent Alarm Operator and M21 Unit/DS Maintenance Training CD-ROMs

Description: The M21 Remote Sensing Chemical Agent Alarm is the U.S. Army's first standoff chemical agent detector approved for fielding to the soldier for surveillance and reconnaissance missions. The M21, a passive infrared sensor, is capable of detecting nerve and blister agents out to 5 kilometers, allowing the user to prepare for or avoid chemical contamination. The M21 Operator and M21 Unit/DS Maintenance Training CD-ROMs were developed by the U.S. Army Soldier and Biological Chemical Command to support the training activities of the M21 user and maintenance communities in achieving the highest levels of operational readiness. The CD-ROMs can be used for new equipment training (NET), post-NET sustainment training, or as a virtual "mentor" for ready reference when needed.



Capability: Recent Army studies have shown that computer-based training can significantly reduce training time and costs, and improve overall operational effectiveness. The M21 Training CD-ROM computer-based training system is a proven method for individual instruction and employs advanced interactive multimedia technology to enhance the soldier's learning experience. These applications permit the user to learn to perform complex, essential operational and maintenance tasks by viewing full motion videos of the actual procedures as well as listening to narration by an instructor, reading the accompanying text, and viewing color photos and graphics. The interactive user fully controls the pace of their training, and is able to immediately reinforce their training in areas requiring more attention by replaying selected segments of the CD-ROMs. This ensures that current users as well as new personnel remain fully trained on all aspects of the M21 system. The CD-ROMs also contain useful reference materials and the complete text of the -10 and -23 Technical Manuals for the M21.



For additional information or copies of the CD-ROMs, please contact Director, Edgewood Chemical Biological Center, ATTN: AMSSB-REN-ED, Aberdeen Proving Ground, MD 21010-5424. The System Manager can also be contacted by telephone at (410) 436-5626 or DSN 584-5626.



For additional information, please contact Program Director-Detection, ATTN: AMSSB-PM-RNN-D, Aberdeen Proving Ground, MD 21010-5424. The Program Director can also be contacted by E-mail (pd.detection@sbccom.apgea.army.mil), by telephone at 410 436-3526 or DSN 584-3526, or by fax to 410-436-8929.